12.5 or 25 mm. Quality equal to Tifway 2, similar to Tifgreen in two tests mowed at 6 mm and one test mowed at 25 mm. Only entry showing no mole cricket damage in two tests at Tifton, GA in 1993.

The following were donated by Shawn Kaeppler, University of Wisconsin, College of Agriculture, Agronomy Department, Madison, Wisconsin 53706, United States. Received 07/24/1996.

PI 595366. *Zea mays* L. *ssp. mays*
Breeding. Inbred. N209. PL-286. Developed in United States. Pedigree - Developed by self pollination directly from NSS1(6). NSS1(6) is first replication of Nebraska Stiff Stalk Synthetic which had undergone six cycles of per se selection when selfing was initiated. Medium-short S5 line with prolific tendency. Ears medium to large, deep, soft kernels, 16 to 18 kernel rows. Requires approximately 1460 heat units for flowering. Selection based on yield potential in hybrid combination and general plant health. Anthers green, silks colorless, cob pink.

PI 595367. *Zea mays* L. *ssp. mays*
Breeding. Inbred. N215. PL-287. Developed in United States. Pedigree - Developed by self pollination directly from NB(S)RF1(5). Population represents fifth cycle of reciprocal full-sib selection in Nebraska B Synthetic with Nebraska Stiff Stalk Synthetic as opposing tester population. Medium-tall, S6 line with some prolific tendency. Medium height, requires approximately 1500 heat units for pollen shed. Kernels light yellow, cobs light pink, 14 kernel rows. Anthers green, silks colorless. Selection based on yield potential in hybrid combination, standability, and general plant health.

PI 595368. *Zea mays* L. *ssp. mays*
Breeding. Population. NBS(8); Nebraska B Synthetic. Developed in United States. Pedigree - Improved version of Nebraska B Synthetic synthesized by Dr. J. H. Lonnquist in 1946. Corn-belt dent population released on its potential for producing full season maize inbred lines with good yield and standability. Populations result of eight cycles of recurrent selection in a replicated recurrent selection program initiated by Dr. W. A. Compton in 1969. Composite of three replicates. Improved by S1 per se selection based on index of yield, upright plants, and plants without dropped ears. Intermediate in height, prolific, and ears with yellow grain on primarily red cobs.

PI 595369. *Zea mays* L. *ssp. mays*
Breeding. Population. NB(S)RF(8); Nebraska B Synthetic. Developed in United States. Pedigree - Improved version of Nebraska B Synthetic synthesized by Dr. J. H. Lonnquist in 1946. Corn-belt dent population released based on potential for producing full season maize inbred lines with good yeild and standability. Population is result of eight cycles of recurrent selection in replicated recurrent selection program initiated by Dr. W. A. Compton in 1969. Composite of three replicates. Improved by reciprocal full-sib selection based on index of yield, upright plants, and plants without dropped ears. Opposing population in recurrent selection program was NS(B)RF. Intermediate in height, prolific, and ears with yellow grain on primarily red cobs.